

an anti-reflective coating, with the anti-reflective coating being included with the cap layer; and
an array of emitter tips formed on said cap layer with the anti-reflective coating.

21. (Twice Amended) An improved cathode substrate for a field emission display formed by the steps of:
providing a substrate;
depositing a cap layer with an anti-reflective coating on the substrate; and
forming an array of emitter tips on the cap layer with the antireflective coating.

31. (Amended) An improved cathode substrate for a field emission display, comprising:
a substrate;
a cap layer disposed on said substrate;
a light blocking layer, with the light blocking layer being included with cap layer;
and
an array of emitter tips formed on said cap layer with the light blocking layer.

39. (Amended) An improved cathode substrate for a field emission display formed by the steps of:
providing a substrate;
depositing a cap layer with a light blocking layer on the substrate; and
forming an array of emitter tips on the cap layer with the light blocking layer.

In the Abstract

Page 12, at the end of line 6, insert:

--The cap layer may include an antireflective coating or a light blocking layer.--